




## Industry Compliance Fuzion

Palziv North America  
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|                       |                 |
|-----------------------|-----------------|
| Standard for Approval | ESB-M4D463-A    |
| Product Description   | Fuzion 4pcf STD |

| Properties                 | PNA Data    | Standard Requirements | UOM               | Status         |
|----------------------------|-------------|-----------------------|-------------------|----------------|
| Nominal Density (PCF)      | 64          | 64 +/-10%             | Kg/m <sup>3</sup> | Pass           |
| Tensile Strength MD        | >600        | 500 min.              | kPa               | Pass           |
| Tensile Strength TD        | >500        | 460 min.              | kPa               | Pass           |
| Elongation MD (% to break) | >150        | 115 min.              | %                 | Pass           |
| Elongation TD (% to break) | >150        | 105 min.              | %                 | Pass           |
| Tear Resistance MD         | >40         | 28 min.               | N/cm              | Pass           |
| Tear Resistance TD         | >40         | 28 min.               | N/cm              | Pass           |
| Compression Set            | 14          | 23 max.               | %                 | Pass           |
| Thermal Stability MD       | <2          | 0.5% max.             | %                 | Deviation req. |
| Thermal Stability TD       | <2          | 1.5%                  | %                 | Deviation req. |
| Flammability               | 43          | 101 max.              | mm/min            | Pass           |
| Staining                   | N/A         | None                  |                   |                |
| Odor                       | Pass        | No offensive odour    |                   | Pass           |
| Low Temp Flex              | No cracking | No cracking           |                   | Pass           |

|                    |            |     |   |              |
|--------------------|------------|-----|---|--------------|
| Date of Compliance | 12/09/2014 | CKO |  | Gil Cimering |
|--------------------|------------|-----|---|--------------|

*Data represents typical values tested in accordance with written standards.  
The information above on **Fuzion**® or **Vizion**® chemically cross-linked polyethylene foam is presented to the best of our knowledge.  
Results are measured by testing according to ASTM standards.*